

## Malaria quiz – Student A

1) The infectious agent that causes malaria is known as which of the following?

- Protozoan parasite**
- Bacterial parasite
- Viral parasite
- Fungal parasite

2) The malaria parasite is spread by which of the following?

- Male mosquitoes
- Female mosquitoes**
- Both male and female mosquitoes

3) Who won the Nobel Prize for Physiology or Medicine in 1902 for the discovery of the malaria parasite life cycle?

- Robert Koch
- Paul Ehrlich
- Alexander Fleming
- Ronald Ross**

4) Which mosquito genus is associated with spreading the human malaria parasite?

- Culex
- Anopheles**
- Aedes
- Lutzia

5) We want to test your etymology knowledge now. What does the term malaria mean?

- 'Mal' = bad; 'aria' = Italian opera song
- 'Mal' = bad; 'aria' = breath
- 'Mal' = bad; 'aria' = air**

6)

- Quinine
- Artemisinin
- Chloroquine
- Mefloquine
- Penicillin

7)

- Malaria was once endemic in Europe
- Only humans can suffer from malaria
- Tonic water was used as a prophylactic against malaria
- The sickle cell gene mutation offers some protection against malaria

8)

- Malaria is a neglected tropical disease
- If you get malaria once, you won't get it again
- Malaria is quite often endemic in poorer regions of the world

9)

- Leaving out old tyres
- Spraying insecticidal compounds inside homes
- Introduction of larvae-eating fish to lakes and ponds
- Use of bednets impregnated with insecticides

10)

- Quinine
- Artemisinin
- Chloroquine
- Doxycycline
- Mefloquine

## Malaria quiz – Student B

1)

- Protozoan parasite
- Bacterial parasite
- Viral parasite
- Fungal parasite

2)

- Male mosquitoes
- Female mosquitoes
- Both male and female mosquitoes

3)

- Robert Koch
- Paul Ehrlich
- Alexander Fleming
- Ronald Ross

4)

- Culex
- Anopheles
- Aedes
- Lutzia

5)

- 'Mal' = bad; 'aria' = Italian opera song
- 'Mal' = bad; 'aria' = breath
- 'Mal' = bad; 'aria' = air

6) Which one of the following are NOT antimalarial compounds?

- Quinine
- Artemisinin
- Chloroquine
- Mefloquine
- Penicillin**

7) Which of these statements is incorrect?

- Malaria was once endemic in Europe
- Only humans can suffer from malaria**
- Tonic water was used as a prophylactic against malaria
- The sickle cell gene mutation offers some protection against malaria

8) Which of these statements is correct?

- Malaria is a neglected tropical disease
- If you get malaria once, you won't get it again
- Malaria is quite often endemic in poorer regions of the world**

9) Vector (mosquito) control is one way to control and eliminate malaria. Which of these is NOT a vector control technique?

- Leaving out old tyres**
- Spraying insecticidal compounds inside homes
- Introduction of larvae-eating fish to lakes and ponds
- Use of bednets impregnated with insecticides

10) Finally, to test your knowledge of recent events. In 2015, Tu Youyou became the first Chinese woman to win a Nobel Prize in Medicine or Physiology. Which antimalarial compound is she credited with discovering?

- Quinine
- Artemisinin**
- Chloroquine
- Doxycycline
- Mefloquine